

# Recombinant Human Endothelial protein C receptor/CD201 Protein

Catalog No.: RP01181 Recombinant

## **Sequence Information**

**Species Gene ID Swiss Prot** Human 10544 Q9UNN8

## Tags

C-His

#### **Synonyms**

PROCR;CCCA;CCD41;EPCR;h-PROCR

## **Product Information**

Source Purification

HEK293 cells  $\geq$  95 % as

determined by SDS-

PAGE.

## Calculated MW Observed MW

22.86 kDa 35-40 kDa

## Endotoxin

< 1 EU/µg of the protein by LAL method.

#### **Formulation**

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

## Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

#### **Contact**

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## **Background**

## **Basic Information**

#### **Description**

Recombinant Human Endothelial protein C receptor/CD201 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser18-Ser210) of human EPCR/CD201/PROCR (Accession #NP\_006395.2) fused with a 6×His tag at the C-terminus.

## **Bio-Activity**

#### **Shipping**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

#### **Storage**

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

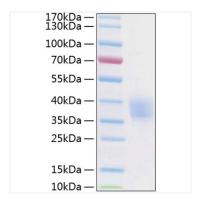
After reconstitution, the protein solution is stable at -20  $^{\circ}$ C for 3 months, at 2-8  $^{\circ}$ C for up to 1 week.

Avoid repeated freeze/thaw cycles.

#### **Operational Notes**

For your safety and health, please wear a lab coat and disposable gloves for handling.

## **Validation Data**



Recombinant Human Endothelial protein C receptor/CD201 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.